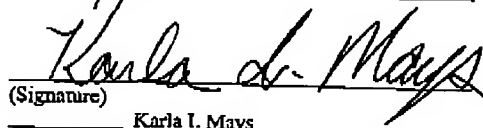


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 2857
Confirmation No.: 4298
Application No.: 10/664,521
Invention: METHOD AND APPARATUS FOR
DETERMINING THE ELEVATION
OF AN UNDERGROUND
STRUCTURE
Inventor: Orwic Antony Johnson
Filed: September 17, 2003
Attorney
Docket: 20327-72849
Examiner: Donald E. McElheny Jr.

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being
facsimile transmitted to the United States Patent and
Trademark Office, fax number (703) 872-9306

on 2/2/05
(Signature)Karla I. Mays
(Printed Name)RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 3, 2004 in the above-identified patent application, please consider the following. The Commissioner is authorized to charge any fees which may be due, to Deposit Account 10-0435, but not to include any payment of issue fees.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.